

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-8-51 - 11:00 A.M.

Week Ending 5-7-51

WEATHER Average temperatures were seasonable in the east, with warm weather during the first half of the week, but a change to colder occurred during the latter half, with frosts general on the seventh. Temperatures were generally below normal over the western half of the state, with frequent frosts or light freezes. Heavy to excessive rains fell in the extreme east early in the week, diminishing to little or none in the extreme west, and some snow fell over the extreme west during the week-end.

April was considerably cooler than normal, and was very wet in the east to moderately dry in the extreme northwest. There were more than the usual number of windy days. Sunshine was deficient in the east. Evaporation was considerably below normal.

CROPS Winter wheat made fair to good growth during the past week. High winds on April 29 and April 30 caused additional damage to many thin fields in the western part of the state and further depleted top soil moisture. More rain is needed in this area to promote maximum plant development, while in the eastern part of the state, warm, dry weather would be beneficial. Green bugs were reported in some counties bordering Kansas but were causing little if any damage.

Seeding of oats continued during the past week and the latest report shows 91% of the crop seeded. Because of unfavorable weather conditions farmers were unable to seed their intended acreage of this crop. In most places early seeded oats were up to good stands but were making only a fair growth because of the below normal temperatures. Both oats and barley that were up in the western part of the state were damaged by the high winds of last week.

Practically all of the sugar beet acreage has been planted and some of the early fields are up. Additional labor is now moving into the western part of the state to handle the sugar beet crop. Preparation of land for planting potatoes and dry beans is underway and the crop will be planted about the usual dates.

The rains over the eastern part of the state caused flooding in some of the low lands and further delayed preparation of land for planting corn. However, towards the end of the week field work got underway and with a few more dry days most of the fields will be ready for planting. Kearney county was the only one reporting any corn planted to date. The acreage of the crop is expected to be much larger than last year.

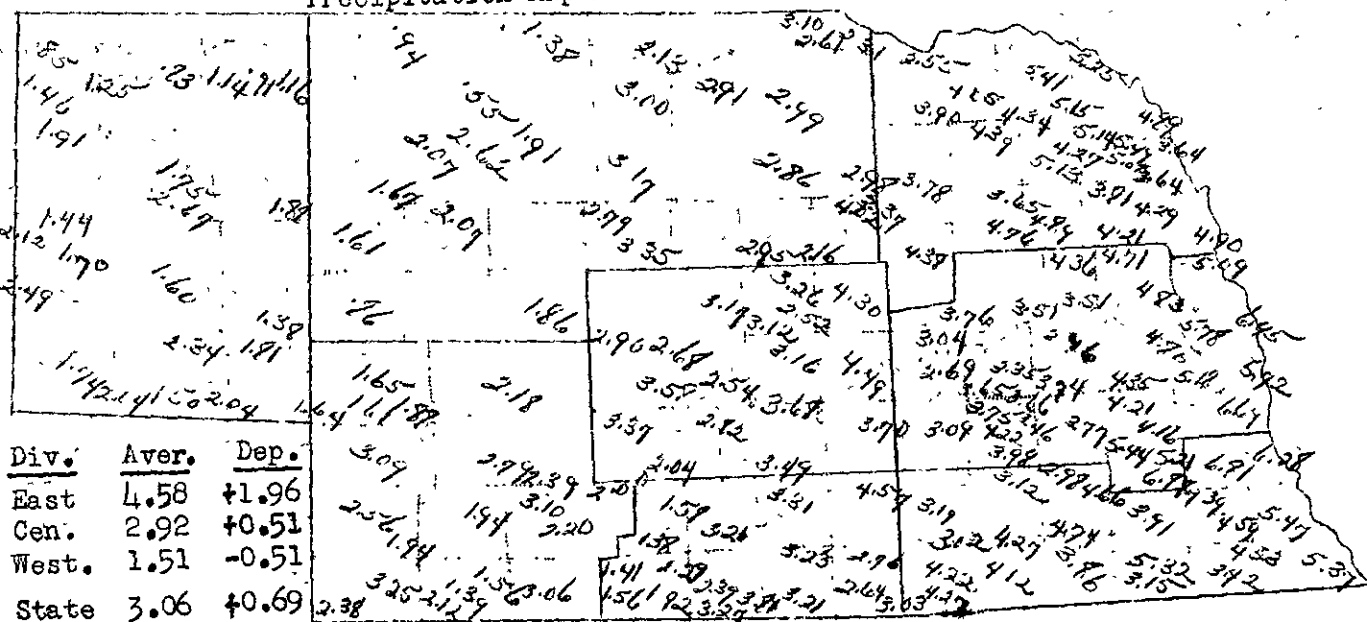
Alfalfa, both new and old stands suffered severe winter-kill in many areas and some fields were damaged to such an extent that they were being plowed up to be planted to row crops. Cut worms have worked extensively in some fields of alfalfa. Rains were very beneficial to ranges and pastures. Grass has been very slow to start growth this year and is just now starting to furnish feed for livestock. Ranchers have been forced to feed hay much longer than usual reducing their expected carry-over of old hay. Wild hay has made slow development but with the present moisture situation should grow rapidly when warmer weather occurs.

LIVESTOCK Livestock continue in good condition. There is a high percentage calf crop this year. The calving season is nearing an end and most ranchers report few death losses. The spring pig crop is expected to be larger than last year although losses have been rather severe in some localities. There has been an increased number of stock sheep in Nebraska and a good lamb crop is reported.

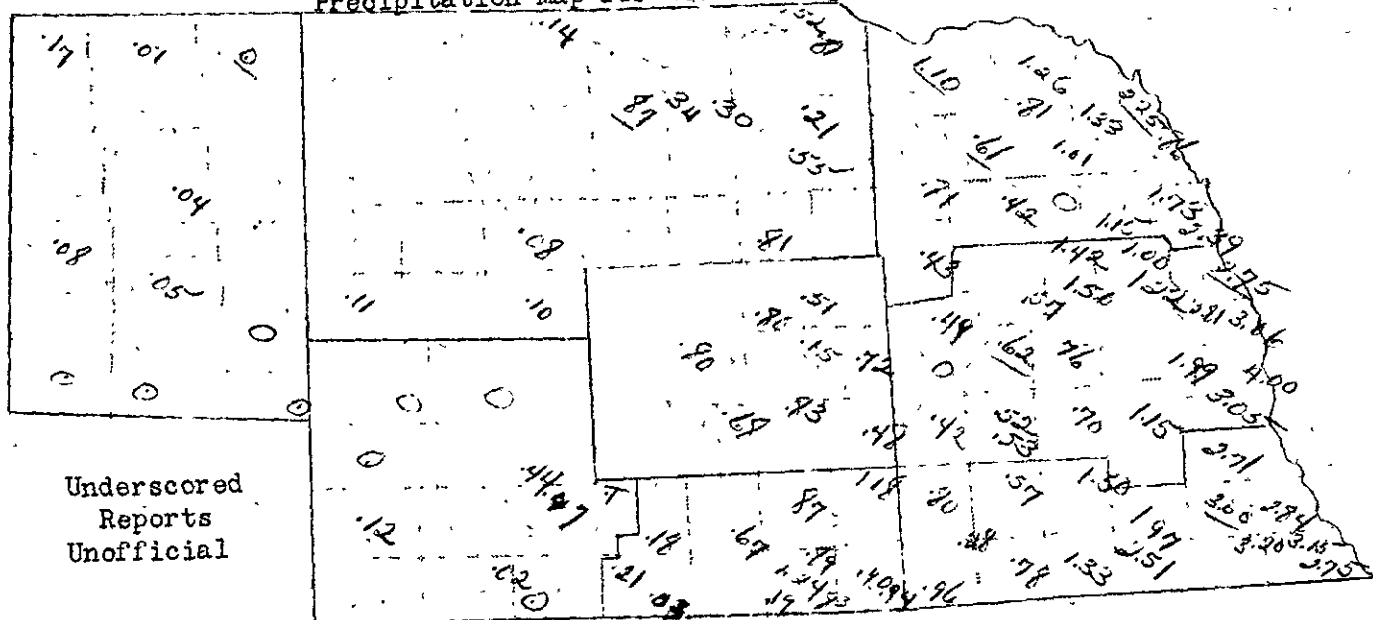
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING MAY 7, 1951

<u>Eastern Division</u>		<u>Eastern Div., Cont'd.</u>		<u>Central Division</u>		<u>Western Division</u>	
Albion	.55	Hastings	1.18	Broken Bow	.97	Alliance	.04
Ashland	1.93	Lincoln	1.14	Burwell	.81	Chadron	0
Auburn	2.84	Norfolk	.40	Cambridge	.19	Culbertson	.02
Beatrice	1.96	Oakdale	.78	Holdrege	.47	Imperial	.12
Columbus	.58	Omaha	2.90	North Loup	.69	Kimball	0
Fairbury	1.54	Red Cloud	.70	North Platte	0	Scottsbluff	.15
Fairmont	.57	St. Paul	.72	O'Neill	.23	Sidney	.33
Falls City	2.70	Tekamah	2.08	Ravenna	.83		
Fremont	1.04	Wakefield	.55	Valentine	.14		
Grand Island	.78	York	.52				
Hartington	.45						
Average this week		1.23		0.48		0.09	
Total since April 1		5.17		2.79		1.80	
Normal since April 1		3.21		2.97		2.56	

Precipitation Map for Month of April 1951



Precipitation Map for Week Ending May 4, 1951



Underscored
Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURES. (For 24 hours ending 6:30 a.m.)

		MAY		1st		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	42	63	35	67	36	67	33	73	30	70	27	58	38		
	Scottsbluff	66	37	56	39	64	40	68	35	74	40	74	35	54	35		
	Sidney	64	33	59	30	64	36	67	31	72	39	73	30	51	32		
N-C	Burwell	69	49	61	39	73	41	74	41	69	39	--	29	53	34		
	Valentine	70	50	60	40	70	38	70	40	69	39	--	29	53	34		
NE	Norfolk	69	53	70	45	75	46	75	51	66	40	61	38	55	38		
	Sioux City	70	55	72	49	78	49	77	51	72	42	68	37	52	31		
CEN.	Grand Island	68	51	69	44	71	44	74	47	72	44	69	37	56	38		
E-C	Lincoln	68	56	72	55	78	52	78	53	72	44	69	37	56	38		
	Omaha	69	57	74	56	79	52	77	54	69	42	66	40	52	40		
SW	North Platte	69	44	58	35	67	37	70	38	72	39	71	36	56	31		

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

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